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Fig. 1

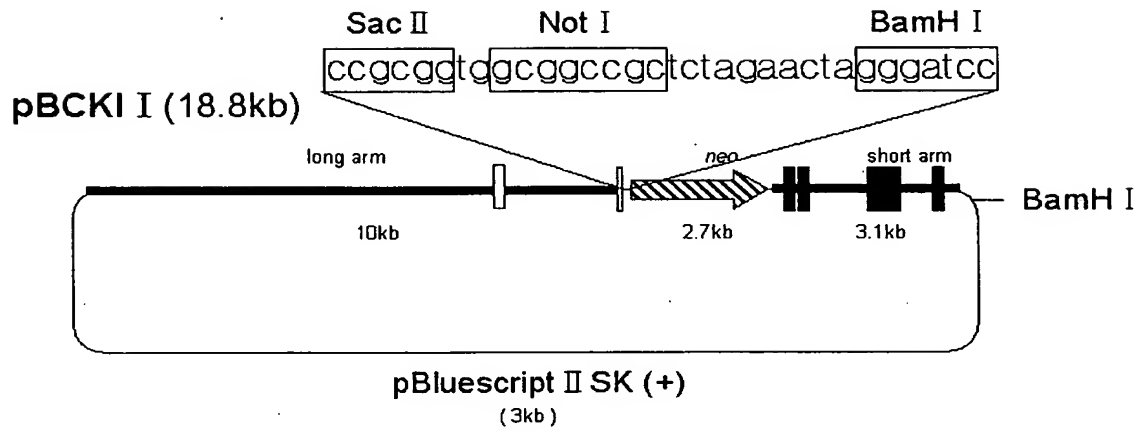
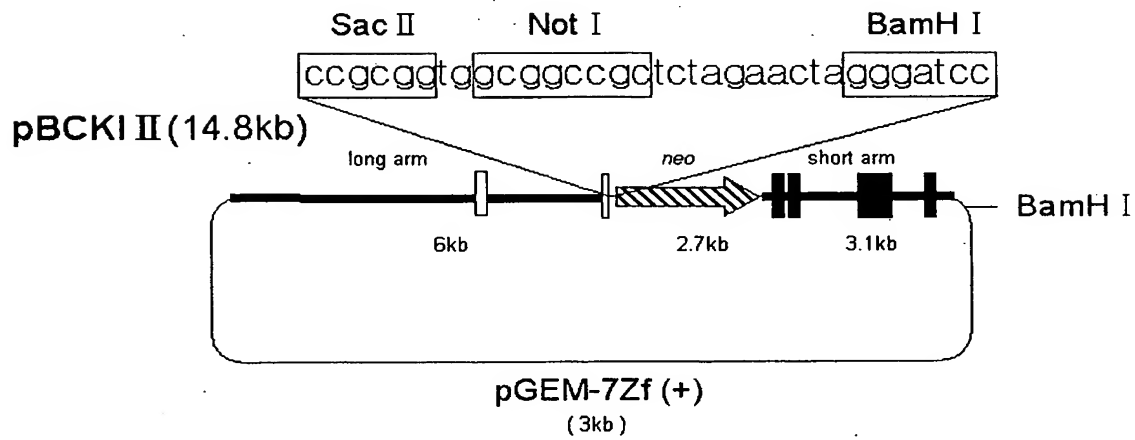


Fig. 2



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Fig. 3

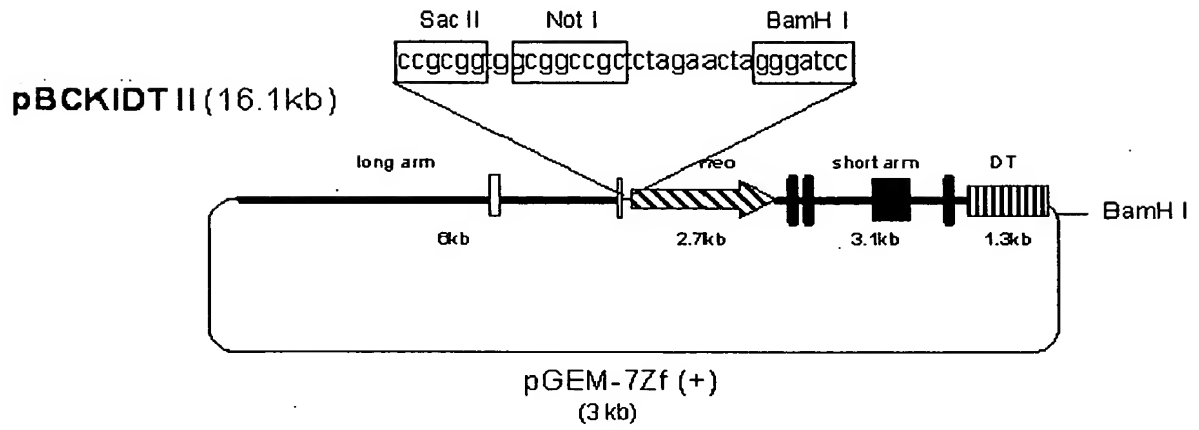


Fig. 4

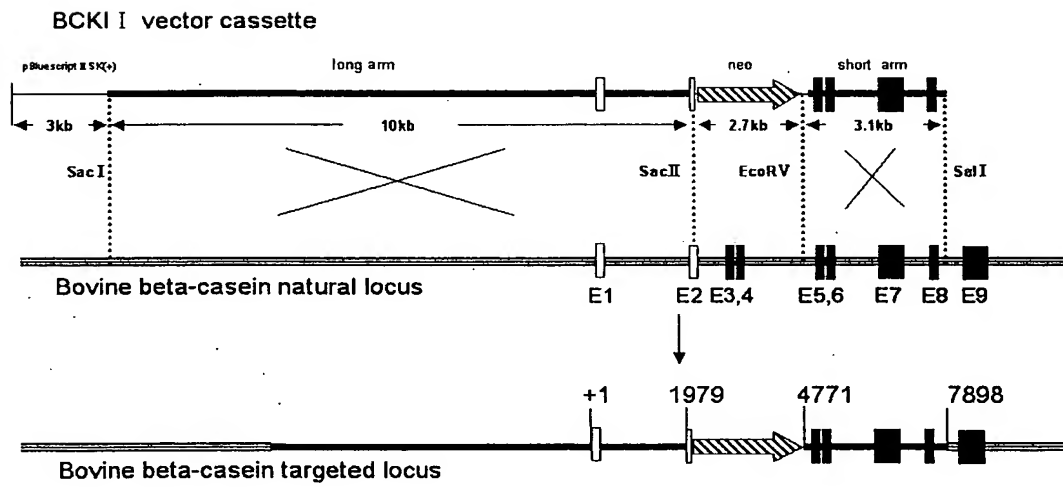


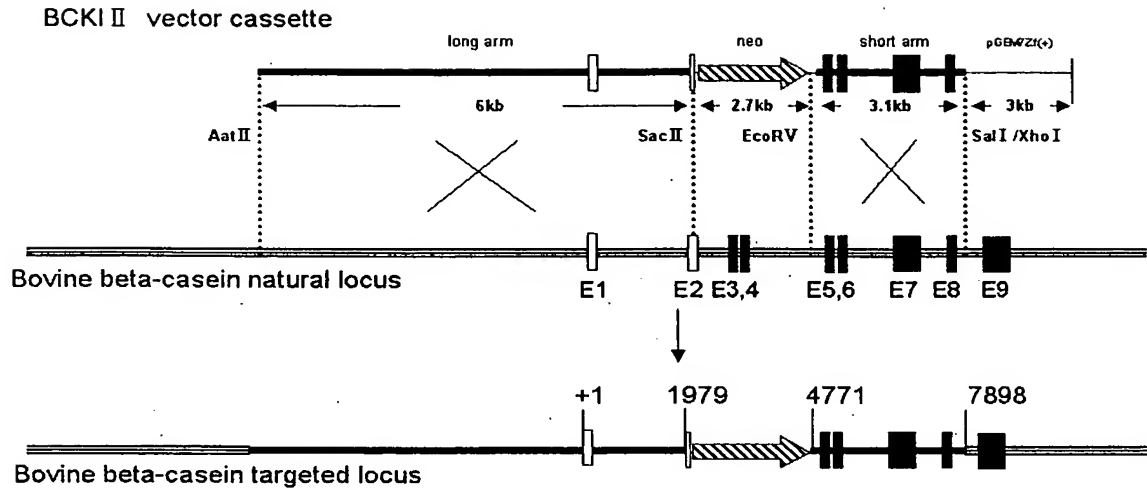
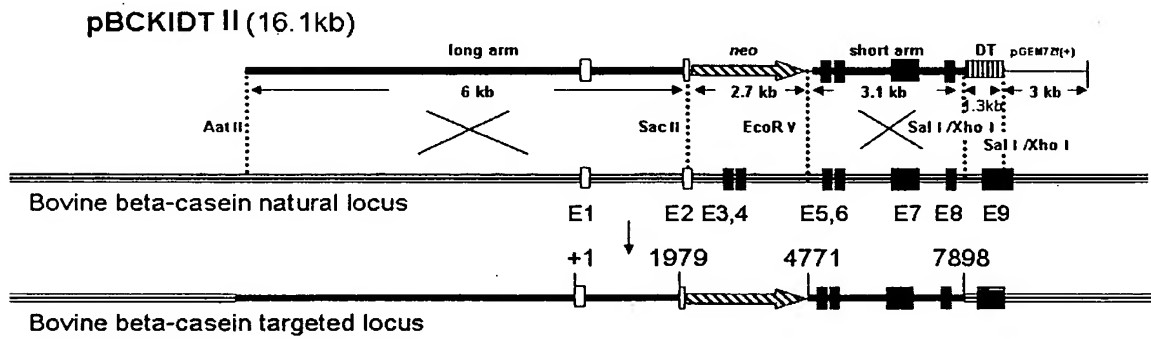
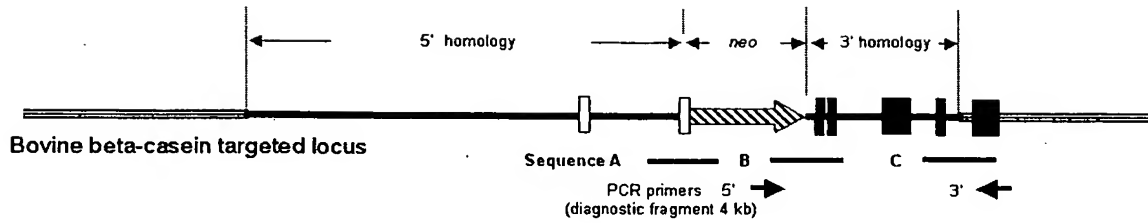
Fig. 5**Fig. 6**

Fig. 7

**Sequence A**

..... cccattcccaggaattgagagcc | ccgcgggtggcggccgctctagaactaggatcc | ccaggaagctcctdgtgtcctca

5' homology restriction sites neo

Sequence B

PCR primer 5'

..... cttaacccacacaggcataggggtctgct | attaataactatgctcaaaaattgtgtacctttagcttttaattgttaaaggggttaataagggaatatttgatgtatagtgcttgactagagatcataalcagccataacc

acattgtagagggttttactgtcttaaaaaacctccacacctccctgaacctgaacataaaatgaatgcaattgtgtgttaactgtttattgcagcttataatgggttacaataaagcaatagcatcacaatttc

acaaataaagcatlitttctcgtcattctagttgtgtgtgtcctcaaacatcaatgtatcttcatgtctggatc | gacaataaagaaatttttaagctagacc

neo 3' homology

Sequence C

3' homology endogenous locus

..... ttcatgagtcacaaatacaatctcacagtc | cagatatgggacttaaaagggggaatagaatagtttggatattcttaacaatacacatcdttgtgaltcatgaltcagcagacatttaataaaatgattccaagtaagc

cgatgtttgtcctagaggaattttataaccttaagagaaggcatagcattgtgttttgaataagattctttatgaaaaagtcacaccaaattgcaaatgggggtgagatgaagagttataacatataactaat

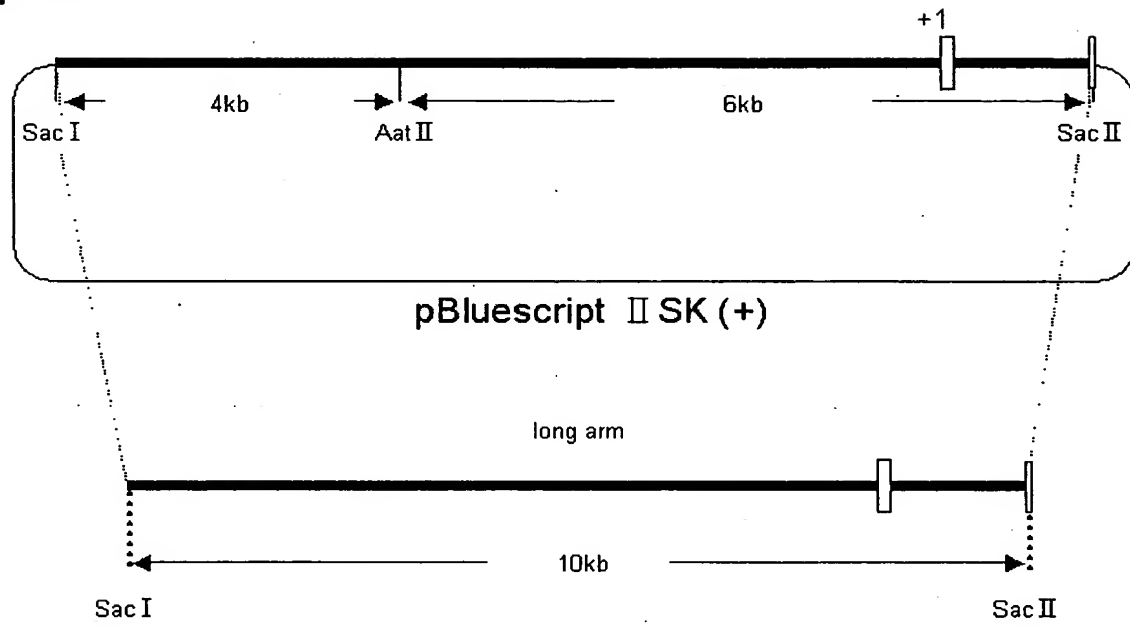
ctatgtttgtcctat | ccacagaattgactgcgactgg | aalat

PCR primer 3'

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Fig. 10

pBC10



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Fig. 11

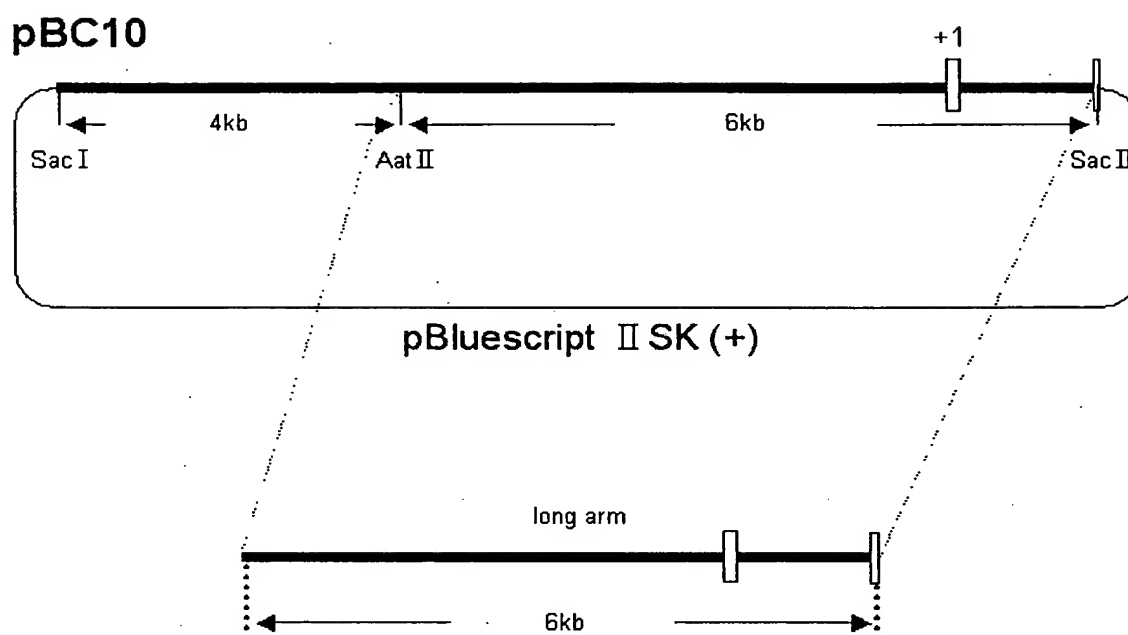
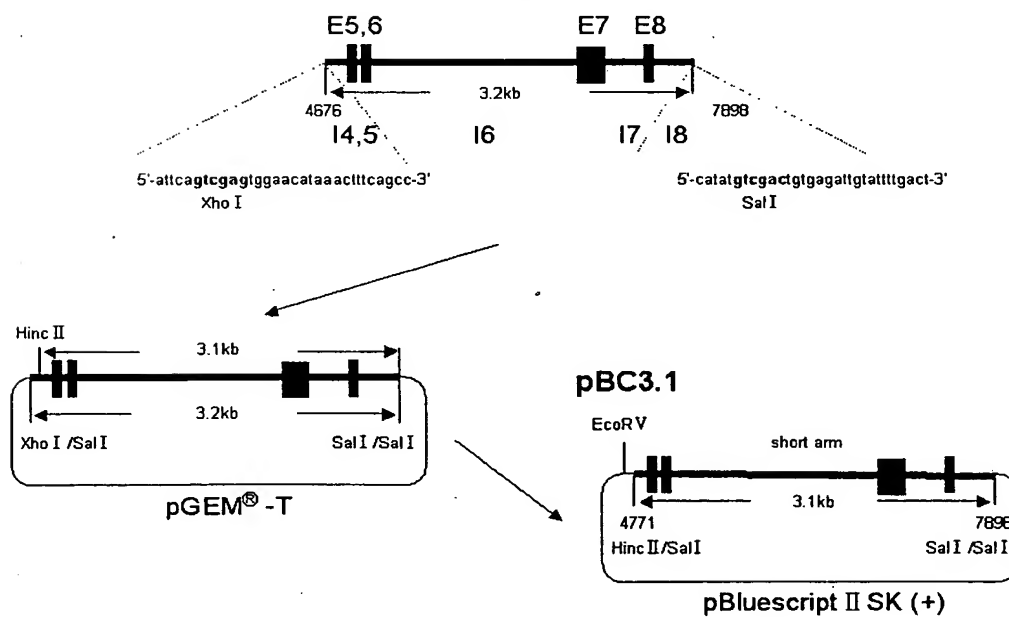
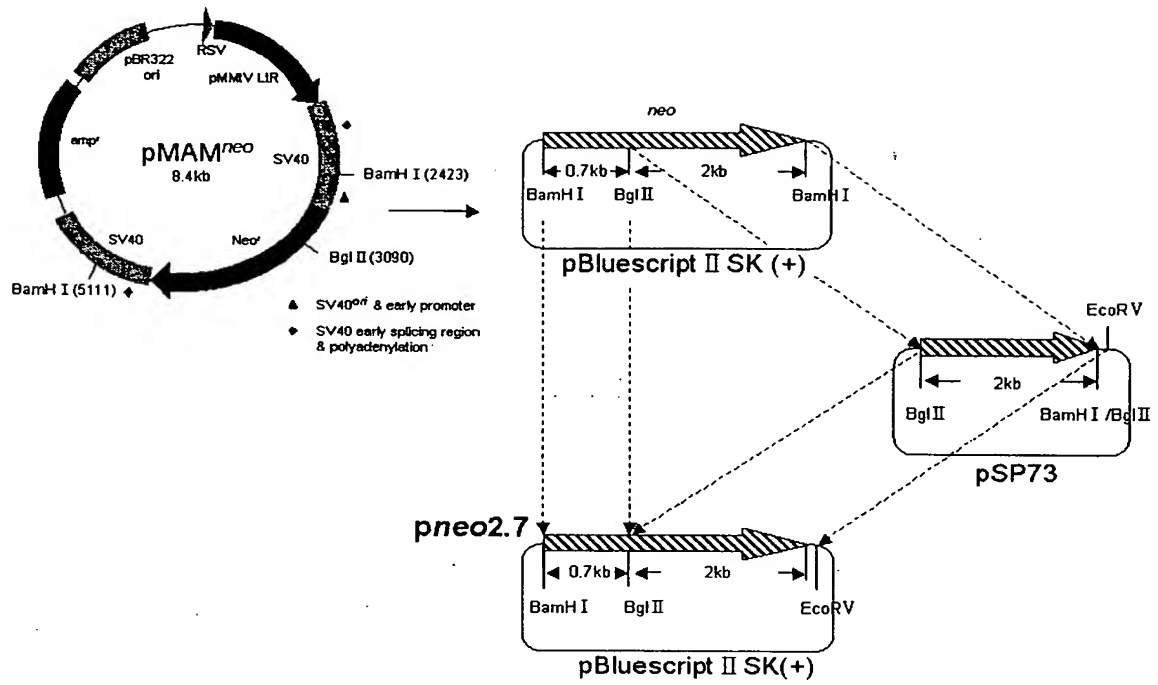


Fig. 12



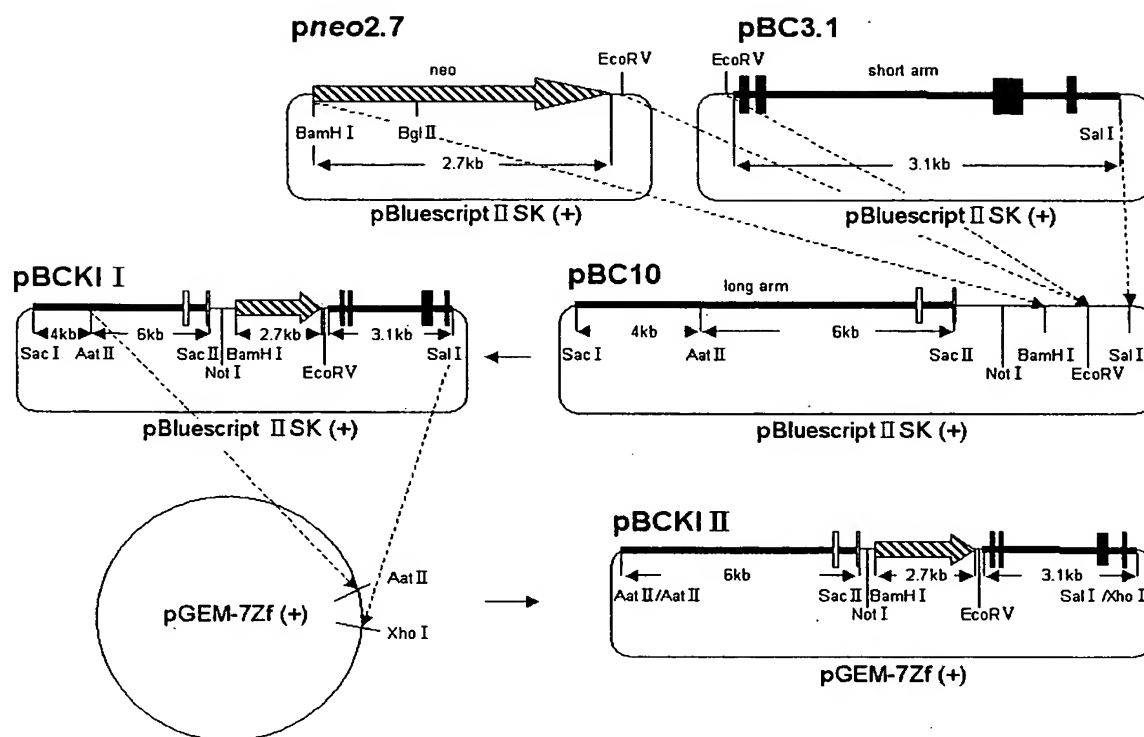
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Fig. 13



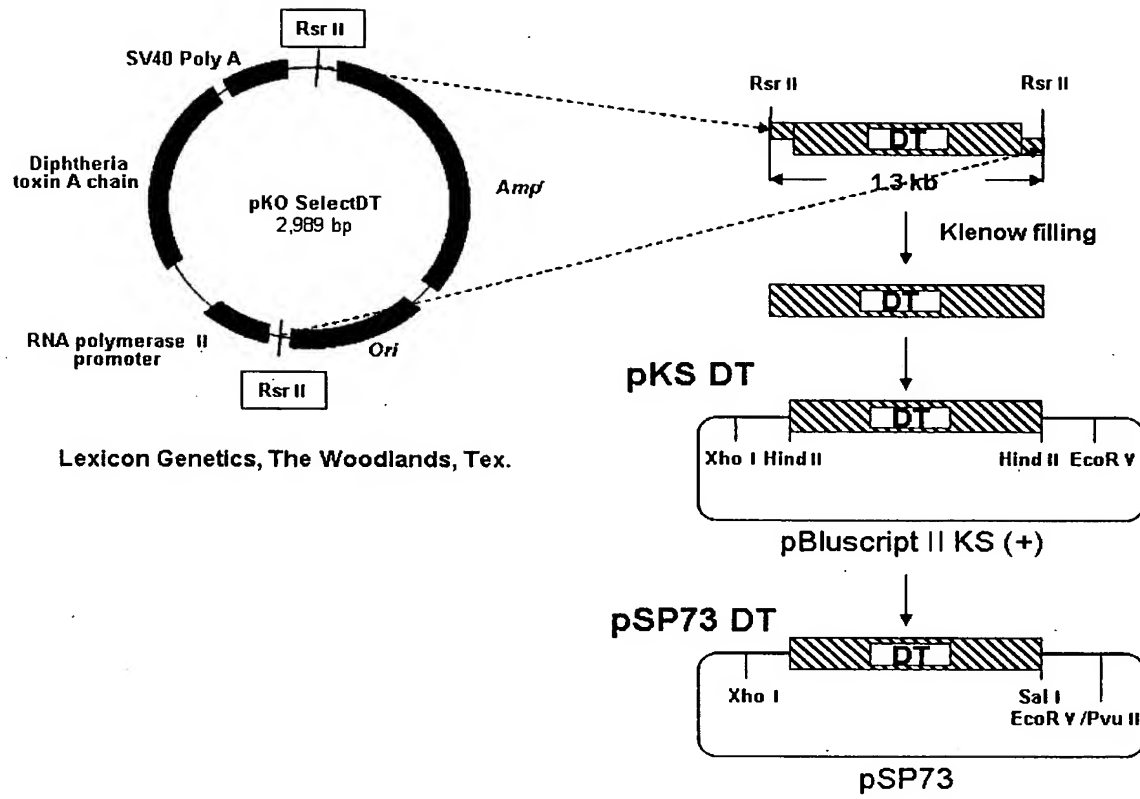
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Fig. 14



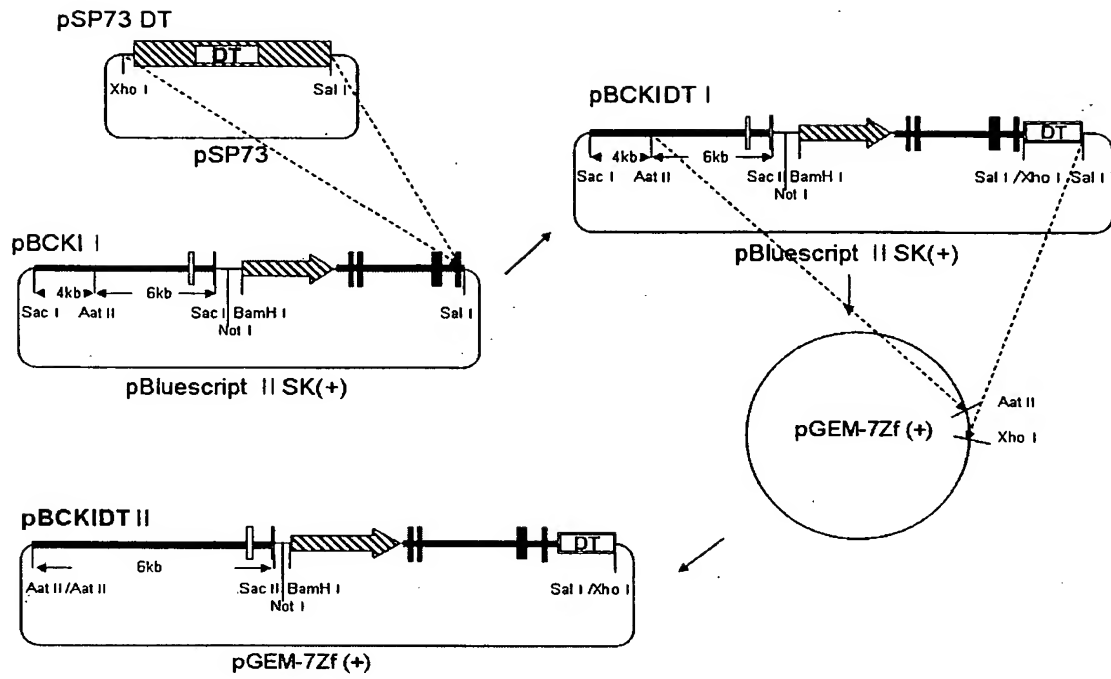
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Fig. 15



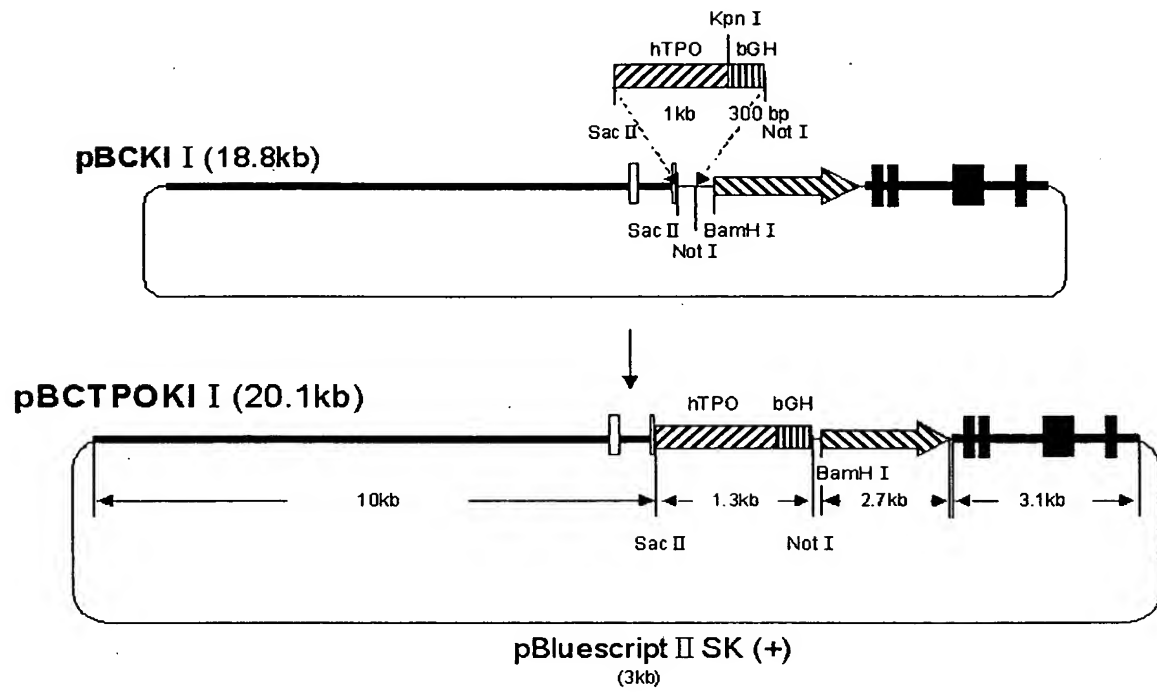
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Fig. 16



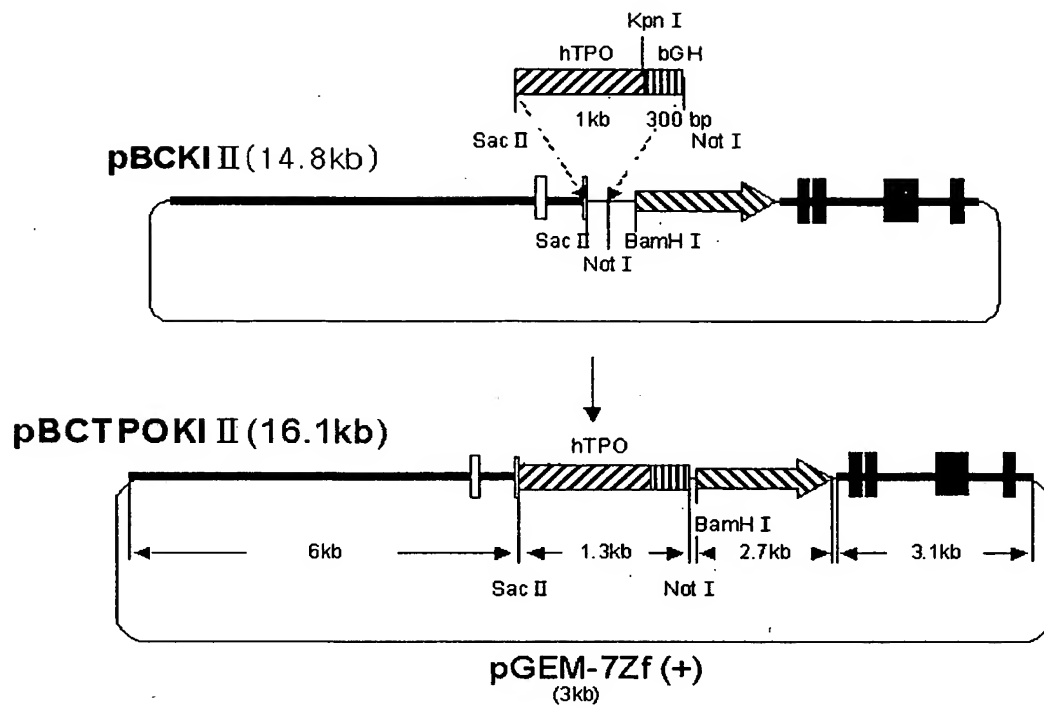
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Fig. 17



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Fig. 18



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Fig. 19

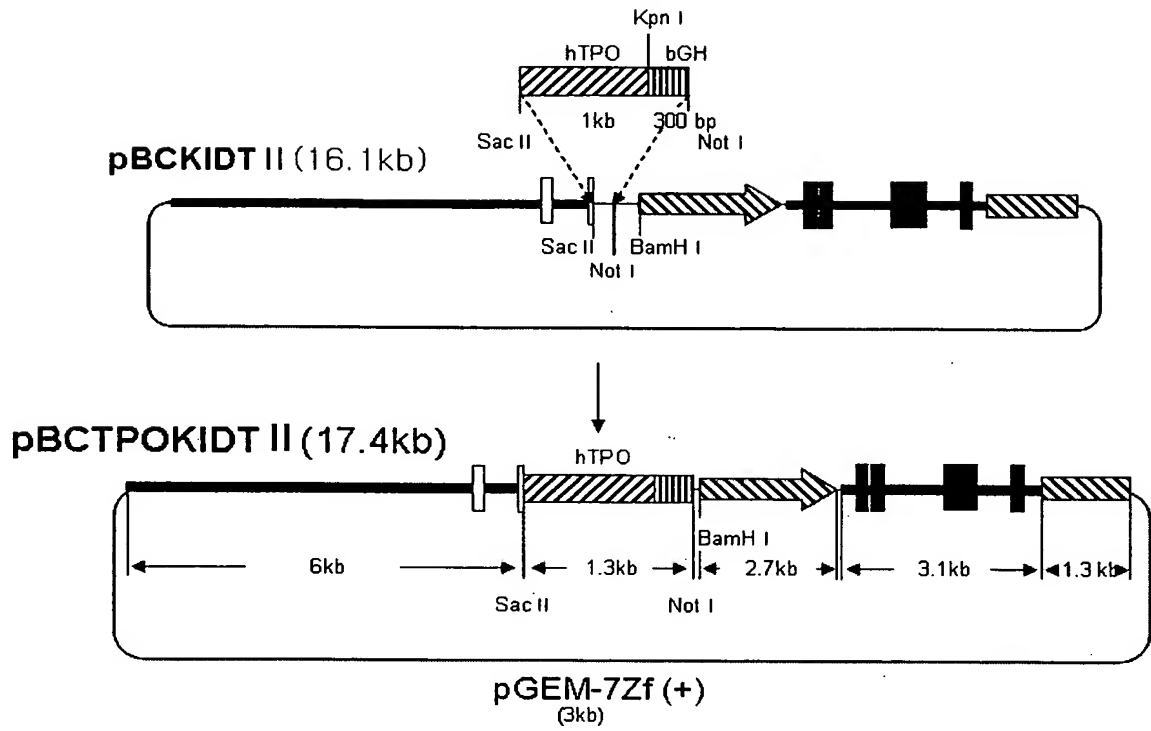


Fig. 20

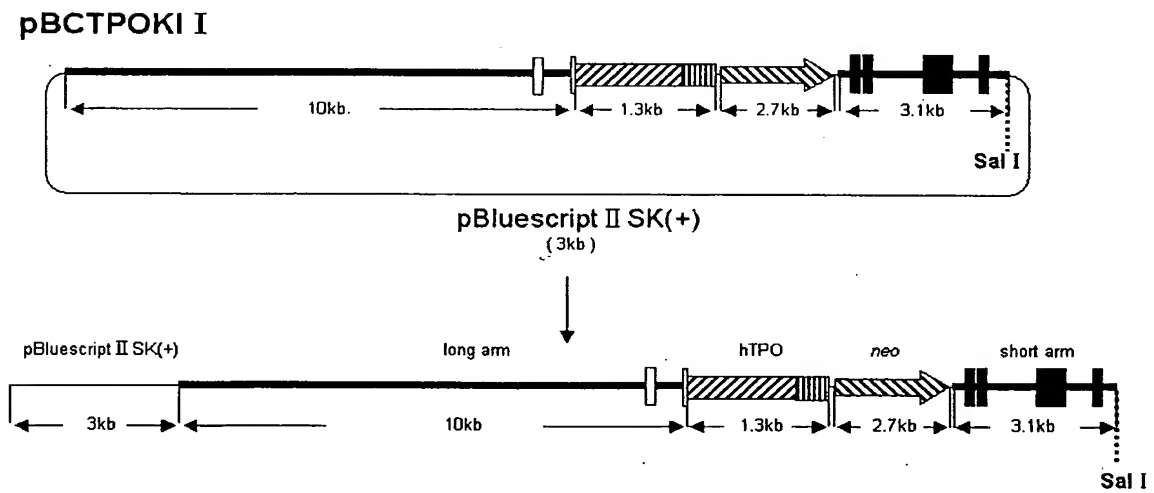


Fig. 21

pBCTPOKI II

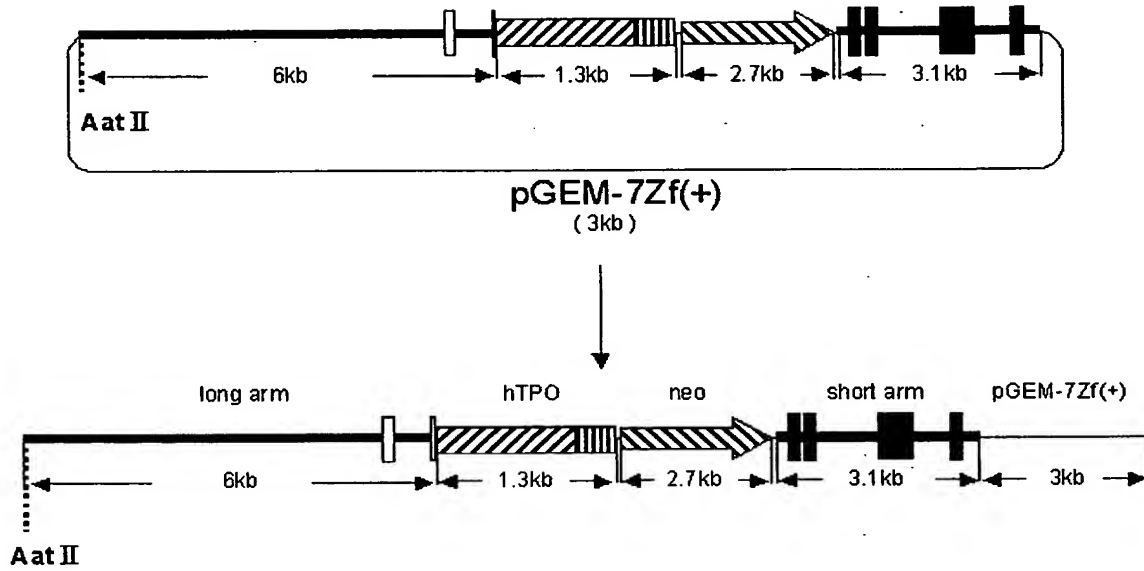
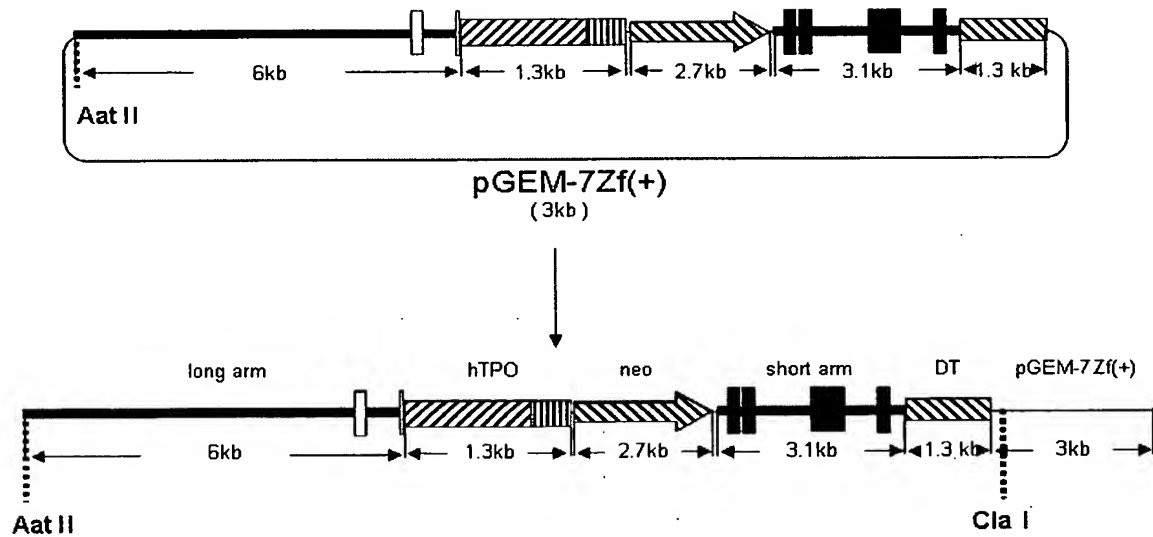


Fig. 22

pBCTPOKIDT II



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Fig. 23

pBCTPOKI II

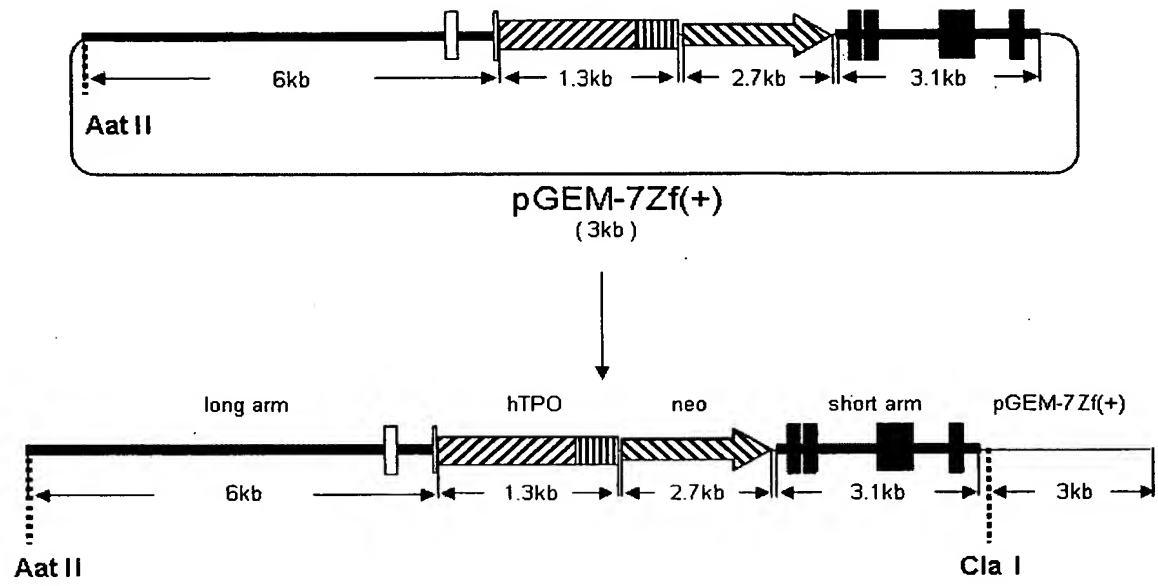


Fig. 24

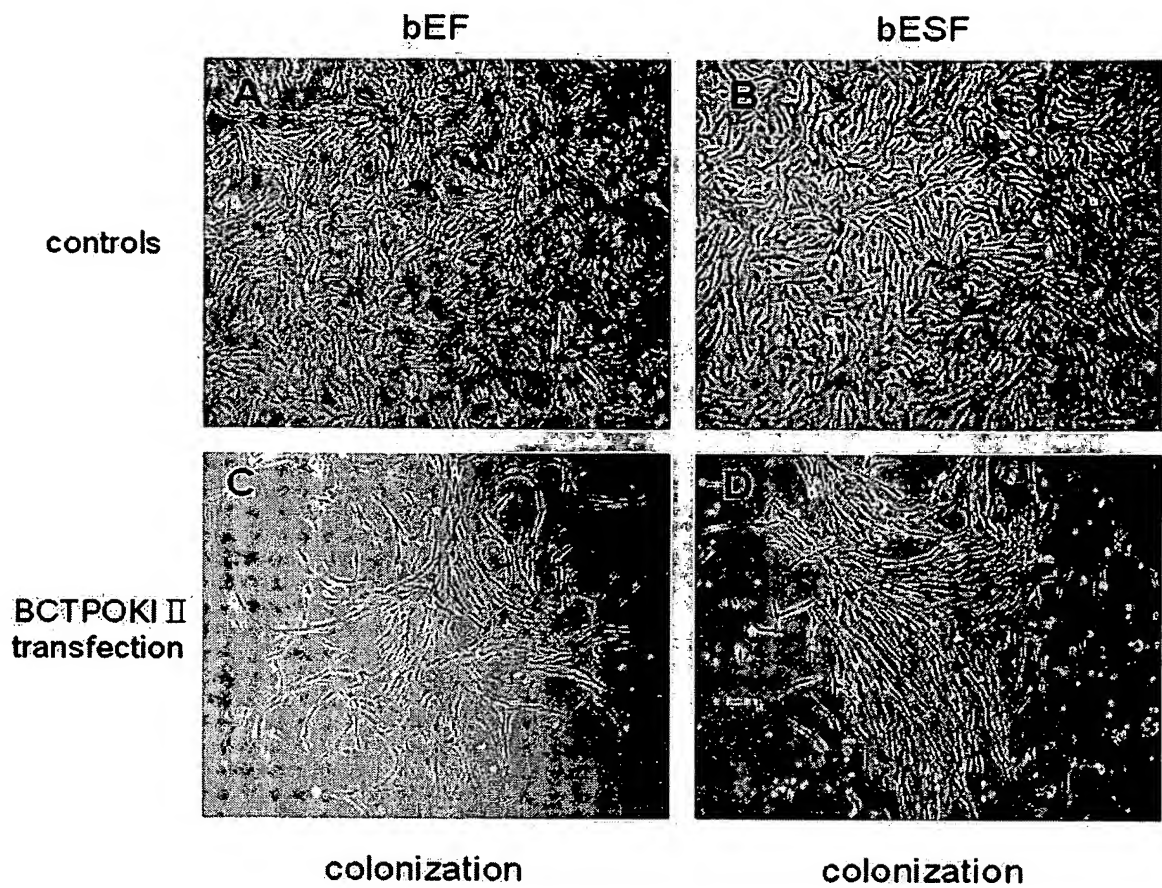
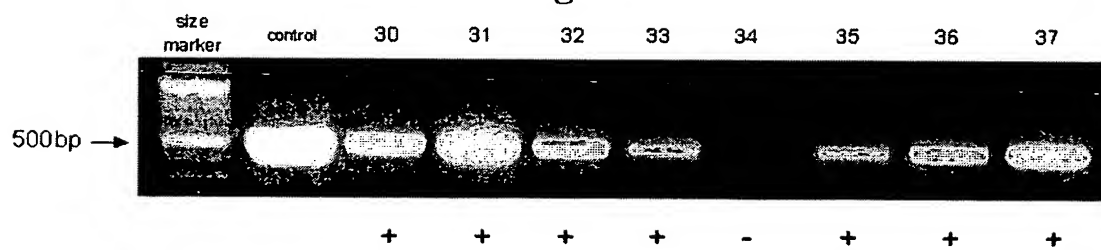


Fig. 25



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Fig. 26

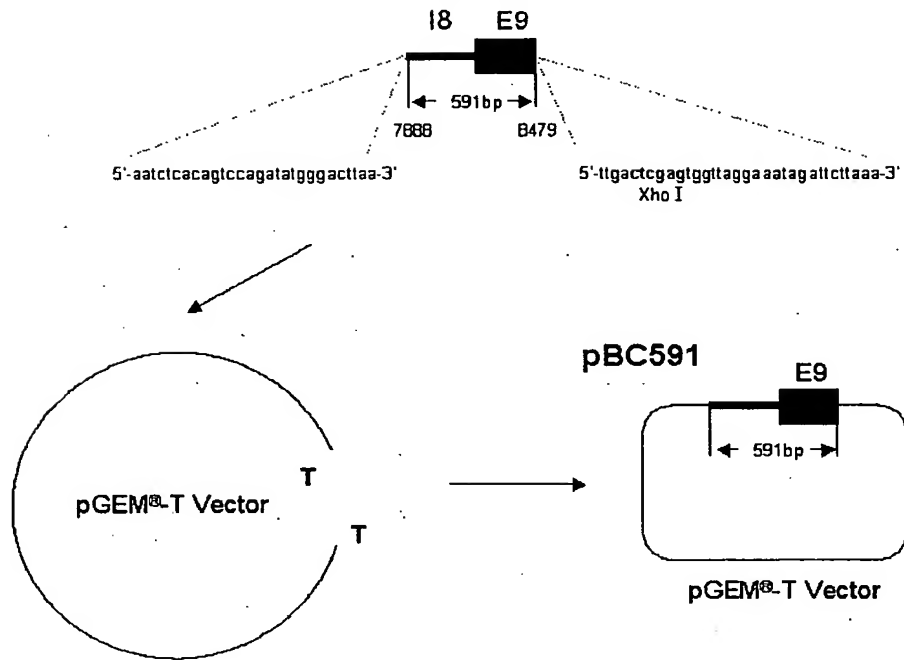


Fig. 27

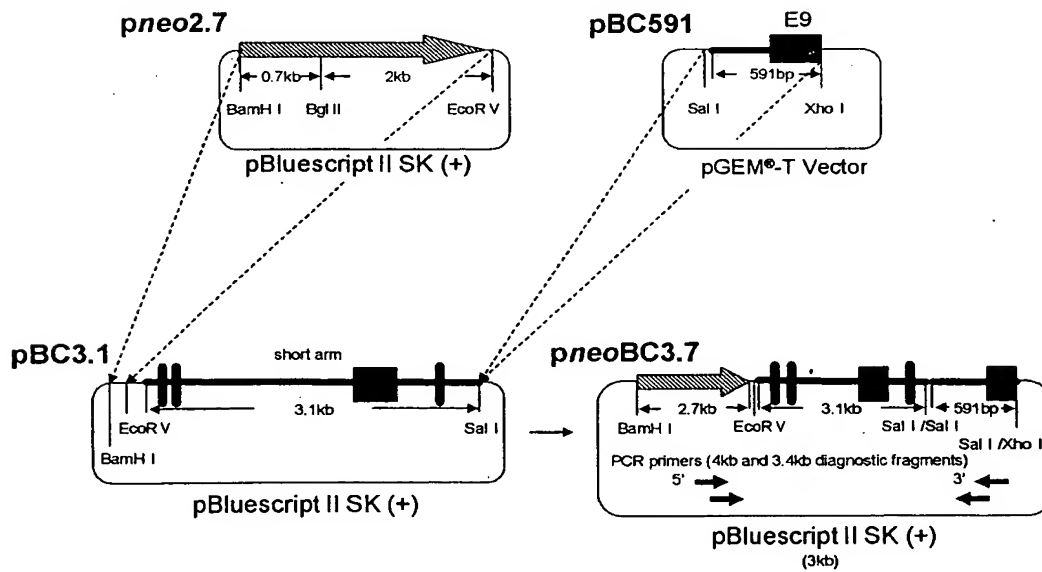


Fig. 28

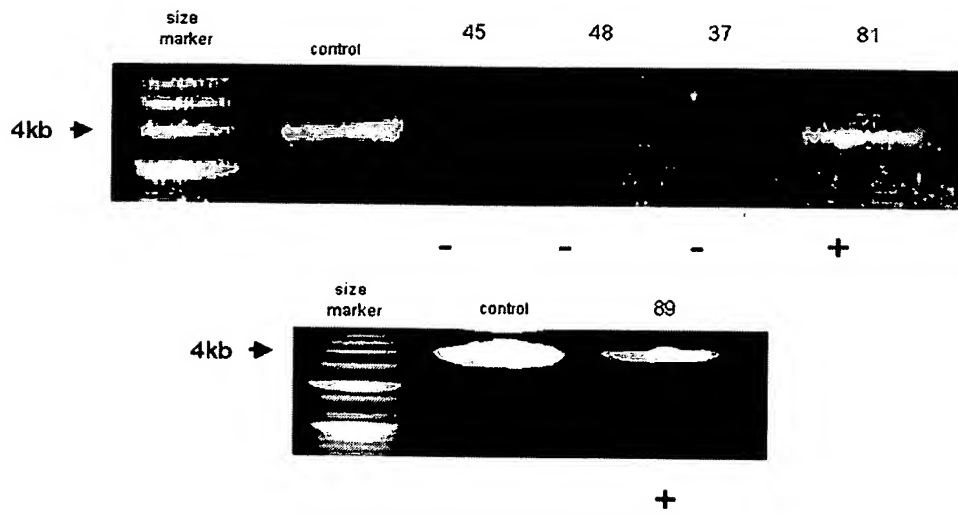
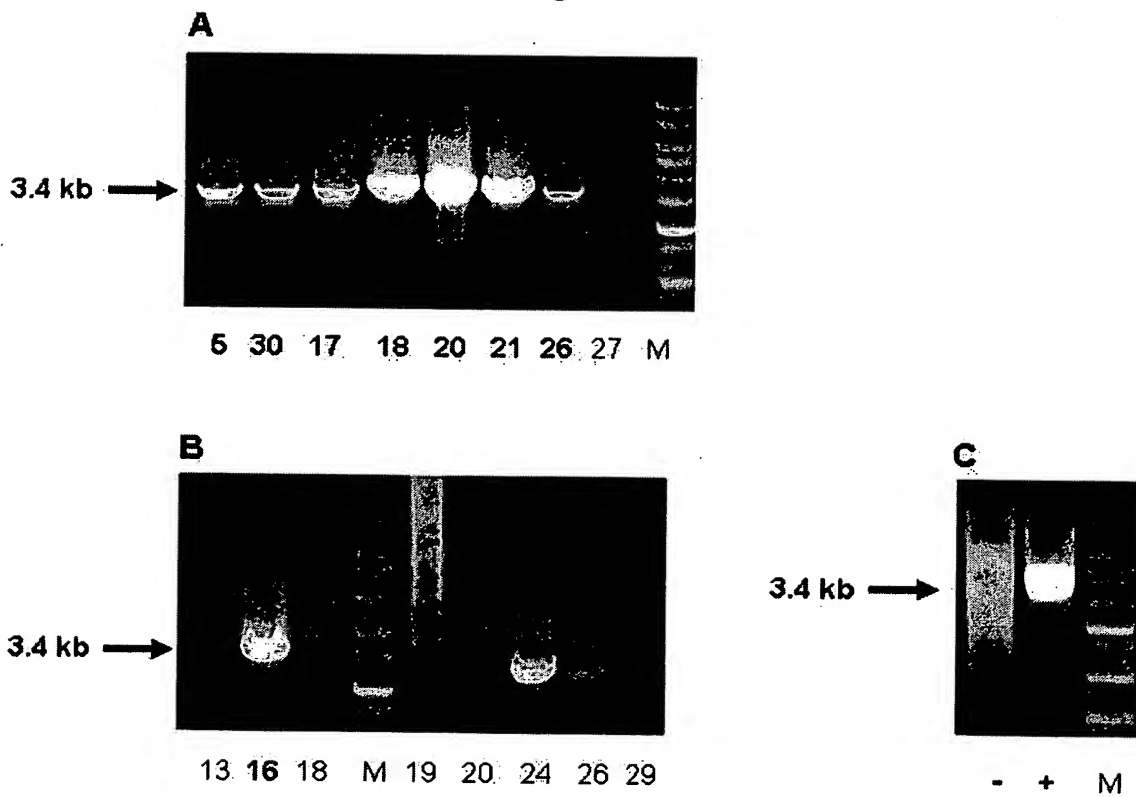


Fig. 29



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Fig. 30

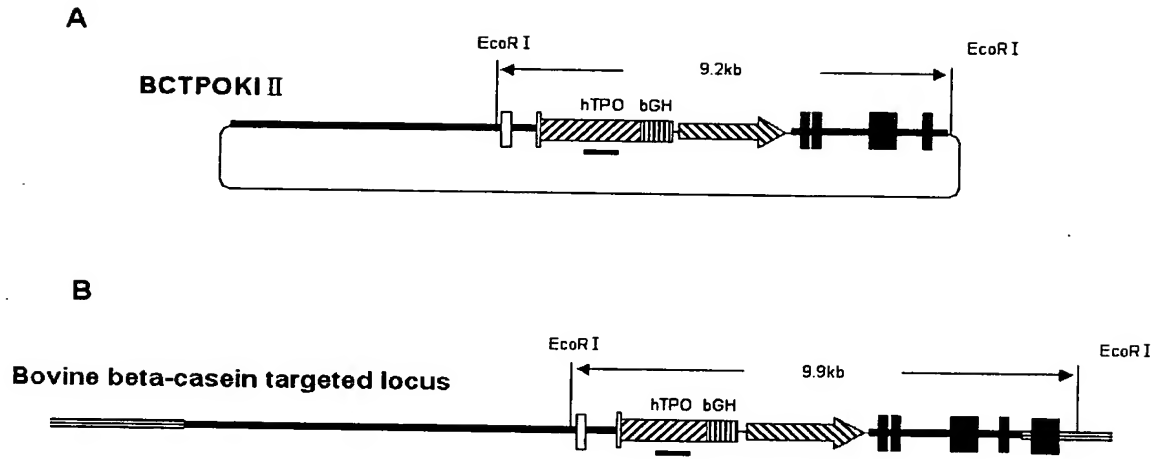


Fig. 31



Fig. 32

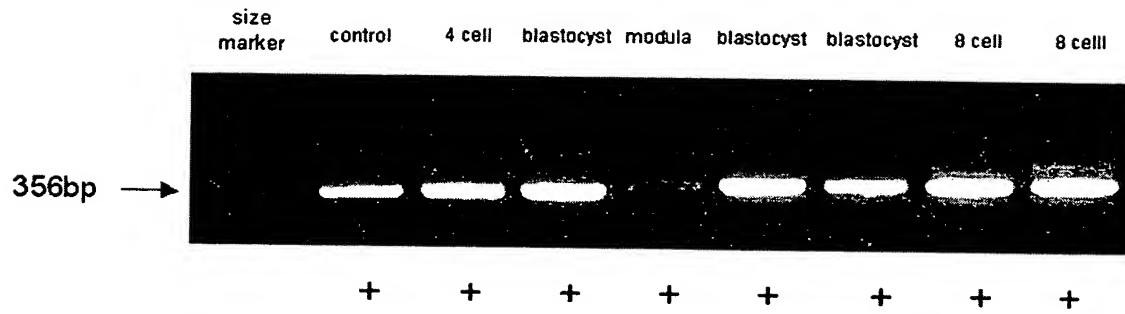
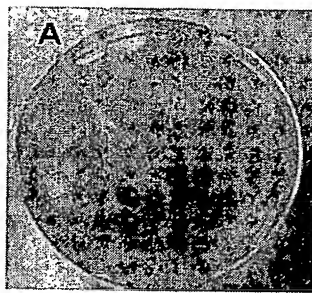
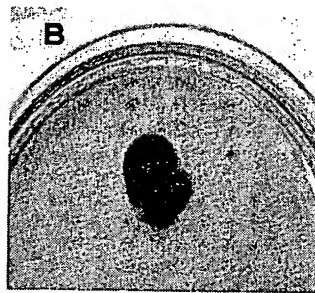


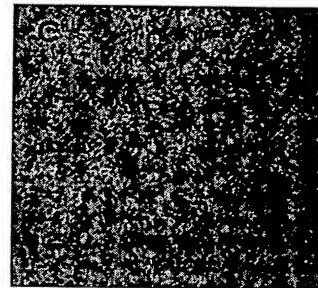
Fig. 33



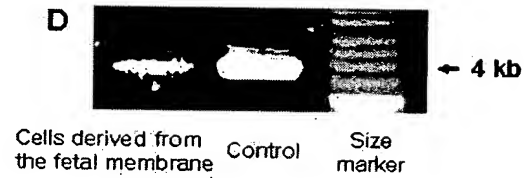
A fetus enclosed with a fetal membrane



A fetal membrane-removed fetus



Cells derived from the fetal membrane



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